

ATTACHMENT J52

Tree Trimming Requirements

Tree Trimming Requirement

The Contractor shall prune and remove trees in accordance the specifications and standards noted below, which form a part of this Contract, unless otherwise directed by the Fort Belvoir Contracting Officer or his designated Representative.

1. Reference is made to the following Standards which are to be adhered to for all line clearing operations on Fort Belvoir:
 - a. American National Standard C-133 for Tree Workers and Line Clearing.
 - b. National Arborist Association (NAA) Standards for Tree Pruning and Line Clearing.
 - c. Electrical Right-of-Way State and National Clearance Standards (see attached).
2. The determining factors for overhead line clearing include size and type of conductor, clearance required to insure line safety and operation, tree health, species and location. Desirable low growing species including Dogwood, Holly, Laurel, Hemlock, Redbud and Viburnum should be retained and protected.
3. The Contractor must be vigilant when working on right-of-ways through improved grounds where tree values and aesthetics warrant a higher level of discretion and protection. Healthy landscape trees as well as mature, vigorous, specimen trees in improved grounds should be evaluated individually in regards to hazard rating, pruning requirements and the health of the tree. Healthy landscape trees should not be pruned or removed except as required to meet minimum standards for overhead clearance.
4. The Contractor should size up the tree from the ground before trimming to decide which limbs should be removed to best obtain the proper clearance and still retain a natural appearance. Proper pruning methods minimize pruning frequency and promotes desirable tree growth characteristics. All pruning cuts shall be made sufficiently close to the trunk or to a suitable parent limb without cutting into the branch collar or leaving a protruding stub. Clean cuts shall be made at all times.
5. Dead, damaged or leaning trees along overhead right-of-ways that may fall on conductors are to be cut.
6. Brush, vines and other undesirable vegetation shall be cut and removed where practical from around poles and guy wires.
7. All stumps are to cut as low as possible and shall not exceed four inches in height to allow for continued maintenance with proper mowing equipment where practical.
8. All stumps of invasive/sprouting species including Maple, Locust, Sweetgum, Ailanthus, Sycamore and Catalpa are to be treated with an authorized herbicide that has been approved for use on Fort Belvoir by the Directorate of Public Works (DPW), Environmental and Natural Resource Division (ENRD). Monthly application records must be submitted to ENRD (Building 1442, Room 201, phone (703) 806-0048, FAX (703) 806-0622).
9. All tree debris generated from line clearing operations in unimproved grounds on Fort Belvoir shall be chipped and deposited (not to exceed six inches in depth) on site in the designated right-of-way. Larger

limbs and trunk sections shall be deposited so as not to impact bush hogging operations or are to be removed from the installation. Debris generated from right-of-ways in improved grounds may be deposited at authorized locations at the Fort Belvoir Compost Facility and the firewood yard if there is space available.

10. If required in the Contract Statement of Work, and at the direction of the COR and ENRD, the Contractor shall broadcast prescribed grass/herbaceous seed mixtures on specified right-of-ways. The purpose of said plantings shall be improved wildlife habitat, erosion control, and reduced future maintenance costs.

11. For very tall trees adjacent to power lines which require removal, Contractor shall use a suitable crane to secure tree in such a fashion, that when, in attempting to remove tree, said tree will not fall on or damage power lines. Trees under power lines shall be removed, at the direction of, and coordination with the EDR.